

73049-414

8/7/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

8-7-13

Jean Killorean  
Valent BioSciences Corporation  
870 Technology Way  
Libertyville, IL 60048

Subject: Amended Reregistration Label  
Product Name: Pyrenone 30-3 Insecticide  
EPA Registration Number: 73049-414  
EPA Decision Number: 411571, 410100

Dear Ms. Killorean:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the pyrethrins and PBO REDs, and has concluded that your submission is acceptable.

NOTE: This product is **not** being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

Please note that the record for this product currently contains the Confidential Statement of Formulation (CSF) listed below. Any CSFs other than those listed below are superseded.

- Basic CSF dated >> 04/10/12
- Alternate CSF #1 dated >> 04/10/12

A copy of your label is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be

subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Gene Benbow at 703-347-0235 or [benbow.gene@epa.gov](mailto:benbow.gene@epa.gov).

Sincerely,



Richard J. Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7504P)

*Enclosures: Acute Toxicity Review, dated 10/29/10  
Product Chemistry Review, dated 10/08/10  
Stamped Accepted Label, dated*

# Pyrenone® 30-3 Insecticide

## [• An Insecticide Spray Concentrate

- For Use In Food Processing And Storage, Hospitals, Hotels, Motels, Restaurants, Other Institutions And In Residences
- Also For Use In Automatic Insect Control Systems
- Provides Rapid Kill Of Insects Without Leaving Objectionable Residues
- Food Additive Tolerances Have Been Established For The Insecticide Components In This Product. When This Product Is Used As Directed, Allowable Tolerance Levels Will Not Be Exceeded
- Kills Gypsy Moth Caterpillars And Japanese Beetles
- Contains Pyrethrins, A Botanical Insecticide
- Contains Pyrethrins Combined With Piperonyl Butoxide To Give Rapid (Flush-Out And) Knockdown
- Pyrethrins Rapidly (Expels) (Flushes Out) And Knocks Down Bugs (Roaches) (Insects) From Cracks & Crevices (Their Hiding Places)
- Pyrethrins Insecticide Is Made From Chrysanthemum Flowers
- Specially Formulated (Designed) To (Provide Fast And Effective) Kill Of Crawling And Flying Insects (Pests)
- Fast Knockdown Formula
- Kills Fleas-Roaches-Ants-Spiders-Ticks
- Kills Ticks (Including Lone Star Ticks, Deer Ticks, Black Legged Ticks)
- Kills Ticks (Including Ticks Which May Carry Lyme Disease)
- Kills On Contact
- Kills Fast
- Kills Hidden Bugs
- Contains Valent BioSciences Butacide® Brand Of Piperonyl Butoxide And Pyrenone® Brand Of Pyrethrum]

## ACTIVE INGREDIENTS:

Pyrethrins .....3.0%

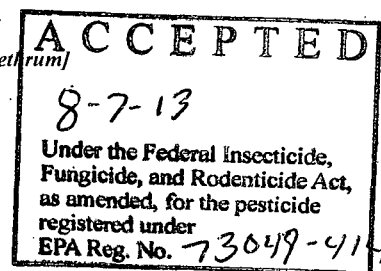
Piperonyl Butoxide\* .....30.0%

OTHER INGREDIENTS\*\* : .....67.0%

100.0%

\* (butyl carbityl)(6-propylpiperonyl) ether and related compounds.

\*\*Contains petroleum distillates.



**PRECAUCION AL USUARIO:** Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicado ampliamente.

**(TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.)

EPA Reg. No.: 73049-414

EPA Est. No.:

## KEEP OUT OF REACH OF CHILDREN WARNING

See Side Panel for Additional Precautions and First Aid

FIRST AID	
If in Eyes:	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If Swallowed:	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give any liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this product (including health concerns, medical emergencies or pesticide incidents), you may call 1-877-315-9819.	
NOTE TO PHYSICIAN	
Contains petroleum distillate — vomiting may cause aspiration pneumonia.	

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**PRECAUTIONARY STATEMENTS**  
**Hazards To Humans & Domestic Animals**

**WARNING**

Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Harmful if swallowed. Wear goggles or a face shield, long-sleeved shirt and long pants, and shoes and socks.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Mixers, loaders, applicators and other handlers, must wear the following:

- Long-sleeved shirt
- Long pants
- Shoes plus socks

In addition to the above PPE, applicators using high-pressure wand in an enclosed area must wear at least a NIOSH-approved respirator with a dust/mist filter with MSHA/NIOSH approval prefix TC-21C or any N, R, P, or HE filter.

In addition to the above PPE, applicators using hand-held foggers in an enclosed area must wear a half-face or full face or hood style NIOSH approved respirator with a dust/mist filtering cartridge with (MSHA/NIOSH approval number prefix TC-21C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a cartridge or canister with any N, R, P, or HE filter.

**User Safety Requirements:**

- Follow manufacturer's instructions for cleaning/maintaining PPE. If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.
- Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

**User Safety Recommendations:**

- User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- User should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thorough and change into clean clothing.

[Products used exclusively indoors may omit the Environmental Hazards Statement.]

**[Environmental Hazards]**

[This product is toxic to aquatic organism, including fish and invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through runoff. This product has a potential for runoff for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product.]

This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.]

[Containers equal or greater than 5 gallons:]

[Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.]

**Physical and Chemical Hazards**

Combustible. Do not use or store near heat or open flame.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**Use Restrictions**

- [Except when applying to livestock,] do not allow adults, children, or pets to enter until vapors, mists and aerosols have dispersed, and the treated area has been thoroughly ventilated.
- [Except when applying to livestock,] do not enter or allow adults, children, or pets to enter until sprays have dried.
- [Except when applying to livestock,] do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
- Remove or cover exposed food and drinking water before application.
- Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use.
- Remove pets, birds and cover any water inhabited by fish (such as aquariums and ornamental fish ponds) before application. Turn off aquarium filtering systems before spraying and wait approximately 15 minutes after application before turning the filter back on.
- Do not wet plants to point of runoff or drip.
- Do not wet articles to point of runoff or drip. Do not treated article until spray has dried.
- Not for use in indoor residential misting systems (indoor).
- Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds.
- Do not apply directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.
- In food/feed handling establishments: Do not make space spray applications when facility is in operation. Prior to applications, cover or remove food and cover food processing surfaces or clean after treatment and before use. Do not apply more than one time per day.
- Direct application to livestock: Do not apply more than one time per day.
- Do not use in aircraft cabins.
- *[Alternate text – outdoor application:*
  - All outdoor applications must be limited to spot or crack-and-crevice treatments only except for the following permitted uses:
    - 1) Treatment to soil or vegetation around structures
    - 2) Applications to lawns, turf, and other vegetation
    - 3) Application to building foundations, up to a maximum height of 3 feet.
  - Other than application to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors and eaves) are limited to spot and crack-and-crevice applications, only.
  - Do not water the treated area to the point of run-off.
  - Do not make applications during rain. ]
- *[Alternate Text When Used in Food handling or food processing facilities:* Do not make space spray applications when facility is in operation. Prior to space spray applications, cover or remove food. Prior to space spray applications, cover food processing surfaces or clean after treatment and before use.
- *[Alternate text:* When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.]

For use in and around (but not limited to): Animal areas & quarters, animal shelters, animal control centers, apartments, arcades, attics, auditoriums, bakeries, beverage plants, bars, basements, bathrooms, boats, bottling plants, breweries, brewery warehouses, buildings, buses, cabins, cabinets, cafeterias, campers, canneries, churches, city missions, circus tents, closets, club houses, commercial buildings, communication centers, condominiums, concession stands, court houses, crawl spaces, crematoriums, day care centers, delicatessens, department stores, diners, dog houses, drug stores, dumpsters, dwellings, egg processing plants, factories, freight containers, fruit packing sheds, funeral parlors, garbage bins, garbage cans, garbage compactors, garbage trucks, gas stations, grain elevators, grain harvesting & handling equipment, garages, grain mills, granaries, grocery stores, homes, horse stables & barns, horse trailers, hospices, hospitals, hotels, indoor eating establishments, industrial installations, institutional dining areas, institutions, jails, kennels, laboratories, laundromats, lavatories, libraries, liquor stores, locker rooms, marinas, mausoleums, meat packing plants, mess halls, mini-storages, mobile canteens, mobile homes, morgues, mortuaries, motels, movie theaters, museums, nursing homes, office building, other public buildings, parking garages, pool halls, prisons, private residences, public storage, railroad cars, recreational vehicles, research animal quarters, restaurants, retail stores, rice mills, schools, ships, ship holds, smoke shops, sports stadiums, stables, storage bins (areas), stores, supermarkets,

taverns, textile mills & warehouses, theaters, tobacco factories, tobacco warehouses, tool sheds, trains, transportation equipment, trucks, truck trailers, tunnels, utilities, utility rooms, false ceilings vending machines, veterinary hospitals, wall & equipment voids, warehouses, washrooms, wholesale stores, wine cellars, wineries and zoos.

To prepare dilutions, agitate or stir the concentrate well. Add the required amount of concentrate to water and blend thoroughly. This will produce a stable micro-emulsion.

For maximum effectiveness, a combination of localized surface application and space treatment is recommended.

#### INDOORS

**AS A SUFACE SPRAY:** For initial clean-up of severe insect infestation, dilute at a rate of 1 part concentrate in 14 parts water (8.5 fluid ounces per gallon). For normal infestations, dilute 1 part concentrate in 29 parts water (4.3 ounces per gallon).

**TO KILL *Cockroaches, Ants, Silverfish, Spiders, Crickets, Clover Mites, Cheese Mites, Granary Weevils, Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Saw-Toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Meal Worms, Grain Mites* and *Cadelles*:** Use a good sprayer adjusted to deliver a coarse wet spray. Direct the spray into hiding places, cracks and crevices, under pallets, around containers of stored foods, around the base of machinery, behind shelves and drawers. Spray bookcases for silverfish. Spray ant trails, nests and points of entry. If surface application only is to be used, spray floors, walls and other surfaces applying at a rate of 1 gallon to 750 square feet of surface.

**TO KILL *Carpet Beetles*:** Spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, closets and infested areas of shelving.

**TO KILL *Fleas* and *Brown Dog Ticks*:** Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames and localized areas of floor and floor coverings. Place fresh bedding in animal quarters following treatment. Do not apply this product directly to pets. For best results, also treat dogs and cats with a flea and tick product labeled for use on dogs and cats.

**AS A SPACE SPRAY:** Dilute at a rate of 1 part concentrate to 59 parts water (2 fluid ounces per gallon). Apply with mechanical or compressed air equipment (non-thermal) adjusted to deliver a fine mist. Close doors and windows and shut off ventilating systems. For rapid control of *Adult House Flies, Fruit Flies, Gnats, Mosquitoes, Skipper Flies, Wasps, Hornets, Angoumois Grain Moths, Mediterranean Flour Moths, Indianmeal Moths* and *Tobacco Moths*, direct the spray at an upward angle distributing uniformly through the entire area at a rate of 1 ounce per 1000 cubic feet of space. Keep area closed for at least 10 minutes. Ventilate and sweep up dead insects before reoccupying. For rapid kill of exposed or accessible stages of other insects named on this label, dilute 1 part concentrate in 6-29 parts water (4 to 21 ounces per gallon). Apply using conventional, mechanical or compressed air equipment (non-thermal), following directions for space spraying. Apply the above dilutions at a rate of from 1 to 10 ounces per 1000 cubic feet of space.

**FOR USE IN OVERHEAD AUTOMATIC INSECT CONTROL SYSTEMS IN ANIMAL QUARTERS** to kill *Houseflies, Horse Flies, Stable Flies, Deer Flies, Ants, Roaches, Fleas, Ticks, Gnats* and *Mosquitoes*, depending on the severity of infestation, treat with 0.1, 0.075, 0.067 or 0.05% pyrethrins by diluting with clean water as follows:

0.1%	1 part concentrate to 29 parts water.
0.075%	1 part concentrate to 39 parts water.
0.067%	1 part concentrate to 44 parts water
0.05%	1 part concentrate to 59 parts water

Do not place nozzles directly over or within 8 feet of exposed feeds, dishes, milking utensils and feed handling or preparation areas.

Do not install within 3 feet of air vents.

Carefully follow directions for the dispenser unit when installing the dispenser and recharging with pesticide or conducting maintenance.

Remove or cover exposed food and water before application.

When used in dairy barns or facilities, close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.

When using this product, installers and service technicians must comply with the license, certification or registration requirements of the state(s), tribe(s) or local authority(ies) where they are installed.

When applying via a remote activation device, do not apply when people and pets are present. If possible, when applying via automatic time, set the timing for application when people and pets are unlikely to be present.

Direct nozzles to spray towards the target area and away from areas where people are typically present.

Do not use in an evaporative cooling system.

Do not use in misters located within 3 feet of air vents, air conditioner units or windows. If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be phrased as follows: this container holds \_\_\_ parts Pyrenone 30-3 Insecticide to \_\_\_ parts water.

If used in a direct injection system, the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve.

This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 0.000476 lbs pyrethrins and 0.008 lbs piperonyl butoxide per 1000 cubic feet per day. This is equivalent to:

0.1% pyrethrin – 7.3 ounces of diluted product per 1000 cubic feet per day  
0.075% pyrethrins – 9.75 ounces of diluted product per 1000 cubic feet per day  
0.067% pyrethrins – 10.9 ounces of diluted product per 1000 cubic feet per day  
0.05% pyrethrins – 14.6 ounces of diluted product per 1000 cubic feet per day

## OUTDOORS

TO KILL *Gypsy Moth Caterpillars* and *Adults, Adult Japanese Beetles* and *Eastern and Forest Tent Caterpillars* on contact: Combine 1.0 fluid ounce of concentrate per 1 gallon of water. Apply to insure thorough coverage of upper and lower leaf surfaces.

ON TREES AND SHRUBS: Treat trees and shrubs as soon as insects emerge (usually late spring). Treat leaves, branches and tree trunks evenly, making sure to penetrate dense foliage. Repeat application ever 7 days as necessary for control.

ON ROSES AND IN FLOWER GARDENS: Treat plants and flowers as soon as insects appear. Spray plants and flowers, making sure to penetrate dense foliage. Repeat application every 7 days as necessary for control.

ON HORSES, DAIRY AND BEEF CATTLE: To kill and repel *Horn Flies, Houseflies, Mosquitoes* and *Gnats*, dilute at the rate of 1 part concentrate to 119 parts water (1 fluid ounce per gallon) and apply to wet the hair thoroughly with particular attention to the topline, underline, flanks, withers and other infested areas.

Repeat treatment at intervals of 5 to 12 days for small insect populations or as needed when flies are emerging in large numbers.

TO KILL & REPEL *Stable Flies*, *Horse Flies* and *Deer Flies*, dilute 1 part concentrate to 29 parts water (4.3 fluid ounces per gallon) and apply a quart per adult animal to wet the hair thoroughly with particular attention to the legs, flanks, barrel, topline and other body areas commonly attacked by these flies. Repeat treatment each week or as needed.

#### DIRECTIONS FOR USE IN OUTDOOR RESIDENTIAL MISTING SYSTEMS:

Not for use in indoor residential misting systems (indoor).

Do not apply when food, feed, and/or water is present.

Do not use in misters located within 3 feet of air vents, air conditioner units, or windows.

Do not use in an evaporative cooling system.

To kill *Houseflies*, *Horse Flies*, *Stable Flies*, *Deer Flies*, *Ants*, *Roaches*, *Fleas*, *Ticks*, *Gnats* and *Mosquitoes*, depending on the severity of infestation, treat with 0.1, 0.075, 0.067 or 0.05% pyrethrins by diluting with clean water as follows:

0.1% 1 part concentrate to 29 parts water.

0.075% 1 part concentrate to 39 parts water.

0.067% 1 part concentrate to 44 parts water

0.05% 1 part concentrate to 59 parts water

When using this product installers and service technicians must comply with the license, certification or registration requirements of the state(s), tribe(s) or local authority(ies) where they are installed.

If the system works on an automatic timer, set the timing for application when people, pets and food are unlikely to be present.

If the system works when a person operates a remote activation device, then application of this pesticide when people, pets and food are present is prohibited.

Direct nozzles to spray towards the target area and away from areas where people are typically present.

Do not set nozzles to direct mist near outside air condition systems or other home air intakes.

If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be phrased as follows: this container holds \_\_\_ parts Pyrenone 30-3 Insecticide to \_\_\_ parts water.

If used in a direct injection system, the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve.

Contact the system manufacturer for guidance or assistance to ensure compliance with the following requirement:

This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 0.00011 lbs pyrethrins and 0.00058 lbs piperonyl butoxide per 1000 cubic feet per day. This is equivalent to:

0.1% pyrethrin – 0.9 ounce of diluted product per 1000 cubic feet per day

0.075% pyrethrins – 1.2 ounces of diluted product per 1000 cubic feet per day

0.067% pyrethrins – 1.33 ounces of diluted product per 1000 cubic feet per day

0.05% pyrethrins – 1.8 ounces of diluted product per 1000 cubic feet per day



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**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**CONTAINERS LARGER THAN ONE GALLON**

**Pesticide Storage and Spill Procedures:** Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

**Pesticide Disposal:** Pesticide, spray mixture or rinse water that cannot be used according to label instructions may be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying.

**Equal to or Less than 5 gallons:**

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

**Greater than 5 gallons:**

Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container ¼ full with water. Replace the tight closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

**IMPORTANT: READ BEFORE USE**

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully.

However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Valent BioSciences Corporation. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, VALENT BIOSCIENCES CORPORATION MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Valent BioSciences Corporation is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Valent BioSciences Corporation disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

**LIMITATIONS OF LIABILITY:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT VALENT BIOSCIENCES CORPORATION'S ELECTION, THE REPLACEMENT OF PRODUCT.

[Or alternate text

Note [Notice]: Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, seller shall have no liability for consequential damages.]

[Or alternate text

Notice: To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with directions.]

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Butacide is a registered trademark of Valent BioSciences Corporation.

Pyrenone is a registered trademark of Bayer AG.

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73049-414

Master Label

August 6, 2013  
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**Valent BioSciences Corporation**  
***Environmental Science Division***  
870 Technology Way  
Libertyville, IL 60048

List No. 73049414  
02-0576/R1

[Indicates alternate text in addition to any subset of the directions for use.]